

Amendments To Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claims 1-16 (cancelled)

17. (Currently Amended) A television ~~device~~ comprising:

~~a recording device means~~ a current-ON timer, ~~the recording device means~~ the current-ON timer having a transistor with a predetermined lifetime,

wherein when a power is supplied to the television ~~device~~, the transistor is in an ON state, the ~~recording device means~~ current-ON timer is configured to record information indicating ~~a total time that the transistor is in the ON state~~ whether the total current-ON time of the television has exceeded the predetermined lifetime of the transistor, for estimating a lifetime of the television ~~device~~.

18. (Currently Amended) The television ~~device~~ according to claim 17, wherein the television ~~device~~ comprises a communication means and transmits the recorded information indicating ~~the total time that the transistor is in the ON state~~ whether the total current-ON time of the television has exceeded the predetermined lifetime of the transistor outside of the television ~~device~~.

19. (Currently Amended) The television ~~device~~ according to claim 17, characterized in that:
the transistor comprises a gate, a source and a drain;
the source or the drain of the transistor is connected to a constant-current circuit; and
when the power is supplied to the television ~~device~~, a control signal is input to the gate to have the transistor in the ON state.

20. (Currently Amended) The television ~~device~~ according to claim 17, characterized in that the current-ON timer comprising a plurality of transistors with different predetermined lifetimes, wherein the plurality of transistors are arranged in parallel.

21. (Currently Amended) The television ~~device~~ according to claim 19, characterized in that the current-ON timer comprising a plurality of transistors with different predetermined lifetimes, wherein the plurality of transistors are arranged in parallel.

22. (Currently Amended) A lifetime estimating method of a television ~~device~~, wherein the television ~~device~~ comprises a current-ON timer recording device means, the current-ON timer recording device means having a transistor with a predetermined lifetime, the current-ON timer recording device means being configured to record information indicating a total time that the transistor is in an ON state whether the total current-ON time of the television has exceeded the predetermined lifetime of the transistor, the method comprising:

turning on the transistor such that the transistor is in the ON state when a power is supplied to the television ~~device~~; and,

estimating a lifetime of the television ~~device~~ using the information indicating the total time that the transistor is in the ON state whether the total current-ON time of the television has exceeded the predetermined lifetime of the transistor.

23. (Currently Amended) The lifetime estimating method of the television ~~device~~ according to, claim

22, wherein the television ~~device~~ comprises a communication means, further comprising:

transmitting, by the television ~~device~~, the recorded information indicating the total time that the transistor is in the ON state whether the total current-ON time of the television has exceeded the predetermined lifetime of the transistor outside of the television ~~device~~ to estimate the lifetime of the television ~~device~~ outside.